

Title (en)
IMPROVED MULTI-WAY HYDRAULIC DISTRIBUTOR

Title (de)
VERBESSERTER HYDRAULISCHER MEHRWEGVERTEILER

Title (fr)
DISTRIBUTEUR HYDRAULIQUE MULTIPLE AMELIORE

Publication
EP 1869352 A1 20071226 (EN)

Application
EP 05743355 A 20050411

Priority
IT 2005000201 W 20050411

Abstract (en)
[origin: WO2006109326A1] The invention relates to a hydraulic distributor with a body having a water inlet passage and several water outlet ways and housing a cartridge group comprising a fixed member (17) and a rotatably diverter device (18) axially associated and joined. The fixed member has a concave spherical seat (20) from which the distribution passages (23) extend communicating with the outlet ways, and the diverter device has a convex spherical part (27) fitting together with the concave spherical seat and having an internal chamber (35) communicating with the water inlet passage through an opening and closing valve unit, and a lateral opening (36) which can be positioned in correspondence with each of the distribution passages (23) coincident with the output ways in answer to the rotation of the diverter device.

IPC 8 full level
F16K 11/087 (2006.01); **F16K 11/20** (2006.01)

CPC (source: EP)
F16K 11/0876 (2013.01)

Citation (search report)
See references of WO 2006109326A1

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